

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charles C. Freeny, Jr.

Serial No.: 09/443,125

Filed: November 18, 1999

For: **SPLIT PERSONAL COMPUTER  
SYSTEM**



Atty. Dkt. No. 2551.032

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Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN  
THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION  
(37 C.F.R. 1.97(b))**

Sir:

In accordance with 37 C.F.R. § 1.97(b), the information disclosure statement submitted herewith is being filed:

- ☐ within three months of the filing date of the application or date of entry into the national stage of an international application; or
- ☒ if after the filing date, before the mailing date of a first Office action on the merits.

Respectfully submitted,

Marc Brockhaus

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DUNLAP & CODDING, P.C.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited on May 25, 2000 with the United States Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.

Marc A. Brockhaus  
Name of applicant, assignee or  
registered representative

Marc Brockhaus  
Signature



#4

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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This  
Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. [X] Preliminary Statements
2. [X] FORM PTO-1449 (Modified)
3. [X] Statement as to Information Not Found in Patents or Publications

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited on May 25, 2000, with the United States Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.

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Name of applicant, assignee or  
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Signature

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- 4. ☒ Identification of Prior Application In Which Listed Information Was Already Cited and for Which No Copies Are Submitted Or Need to Be Submitted
- 5. ☒ Identification of Person(s) Making this Information Disclosure Statement

### **Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

### **Section 2. Form PTO-1449 (Modified)**

- ☐ A completed Form 1449 (Modified) is attached hereto.
- ☒ No Form 1449 (Modified) is attached.

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**Section 3. Statements as to Information Not Found in Patents or Publications  
(Information not listed in PTO 1449 (Modified))**

Many people currently use several computers in the execution of their job duties. For example, an individual may have one computer located at work, another computer located in an office at home, and yet another computer which is portable to use when the individual is neither at work nor at home. The quickly changing technology in the computer area constantly requires consumers to upgrade their computer systems to meet their demands. This means that the individual must separately upgrade the software and hardware on each of the office computer, the home computer and the portable computer. To upgrade all three computers requires three separate software licenses and hardware items which are costly.

Communications software for personal computers, such as pcAnywhere obtainable from Symantec Corporation are currently available. These communication software packages permit an individual to control a first computer from a second computer over phone lines.

Large communication networks are currently in use for providing cable television and telephone services to remote locations, such as homes, offices and hotel rooms. In addition, another large network known as the "internet" is being used to permit remote computers to communicate with each other. Cable television companies have recently been interfacing the cable television networks to the telephone and internet networks to provide access to all three networks through the cable television connection provided in a large number of homes.

The companies are working to bring simpler and lower cost internet access to hundreds of millions of households by combining low cost cable television desk top controls with the phone system and a keyboard. This combination of elements and new products will allow users to access the internet and perform interactive tasks such as: a) e-mail; b) database searches; and c) interactive games and advertising.

Time share computer systems have been used for many years. With conventional time share systems, individuals could connect to a central computer from a so-called "dumb" terminal and purchase time on a shared computer system. The dumb terminal communicated with the shared computer system via either phone line or hard wire remote

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terminal lines. The time share systems have largely been replaced by a personal computer, or a local area network (LAN) system which connects a large number of personal computers together so that resources can be shared.

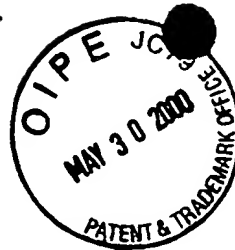
However, these new systems and networks do not address the problems facing computer users which are: 1) fast obsolescence of personal computer models and operating systems; 2) increasing demand for more memory and speed; 3) constant upgrades of software programs; and 4) need for computer portability by more and more people. It is to such an improved split personal computer system that the present invention is directed. The system of the present invention can be implemented by utilizing a programming language called JAVA, which was developed by Sun Microsystems, Inc. The JAVA language is ideally suited to allow communication between the Graphical User Interface (GUI) requirements of a local portion of the split personal computer system and the remote portion of the split personal computer system. The remote portion of the split personal computer system can operate C++ language application programs.

#### **Section 4. Identification of Prior Application In Which Listed Information Was Already Cited and for Which No Copies Are Submitted Or Need Be Submitted**

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application serial no. 09/014,859, filed on 01/29/98. The below listed references were submitted to and/or cited by the Office in this prior application. Therefore, copies are not submitted herewith.

U.S. PATENT DOCUMENTS										
	Patent No.							Issue Date	Patentee	Sub-Class
AA	5	8	3	2	2	2	3	11/1998	Hara et al.	217
AB	5	8	5	0	2	6	5	12/1998	Suh	553
AC	5	8	5	7	1	4	2	01/1999	Lin et al.	5.1
AD	5	8	5	0	8	0	6	09/1998	McArthur	250
AE	5	8	3	5	7	1	7	11/1998	Karlton et al.	217

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**Section 5. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT**

The person making this statement is the attorney who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney's file

Respectfully submitted,

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